

Docket No. 87288.3160

Customer No. 30734

**UTILITY PATENT APPLICATION  
UNDER 37 CFR 1.53(b)**

**Mail Stop Patent Application**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Case Docket No. 87288.3160

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR(s): Richard W. Fling and Alberto Iaccarino

FOR: COMMUNICATING WITH AN UNDERGROUND OBJECT

Enclosed are:

☒ 24 pages comprised of 1 cover sheet, 15 pages of specification, 7 pages of claims, and 1 page of abstract

☐ Declaration & Power of Attorney

☐ Priority Claimed from US Provisional Application No. , filed

☐ Certified copy of \_\_\_\_\_

☒ 12 sheets of drawings

☐ An assignment of the invention to Radiodetection Limited, and the assignment recordation fee.

☒ Return Receipt Postcard

☐ Information Disclosure Statement, Form PTO-1449

☐ Copies of IDS Citations

☐ Other: The undersigned hereby declares that this applications meets the qualifications for **Small Entity Status** under 37 C.F.R. 1.9(f) and 1.27(c) - Small Business Concerns - Independent Inventor.

☐ Other:

The filing fee has been calculated as shown below:

|   | (1) FOR | (2) NO.<br>FILED | (3) NO.<br>EXTRA | (4) RATE                    | (5) AMOUNT |
|---|---------|------------------|------------------|-----------------------------|------------|
| <b>TOTAL CLAIMS</b>                                 | 44      | -20              | 24               | x \$18.00 =                 | \$432.00   |
| <b>INDEPENDENT CLAIMS</b>                           | 4       | -3               | 1                | x \$84.00 =                 | \$ 84.00   |
| <b>MULTIPLE DEPENDENT CLAIM(S) (If applicable)</b>  |         |                  |                  | + \$280.00 =                | 0.00       |
|   |         |                  |                  | <b>BASIC FEE</b>            | \$ 750.00  |
|   |         |                  |                  | Total of above calculations | \$1,266.00 |
| <input type="checkbox"/> Assignment & Recording Fee |         |                  |                  |                             | \$ 0.00    |
|   |         |                  |                  | <b>TOTAL FEE</b>            | \$1,266.00 |

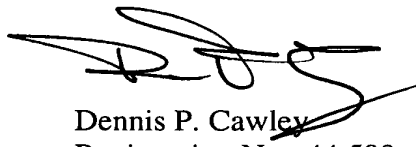
- ☐ Attached is a check in the amount of \$1,266.00. A duplicate copy of this sheet is enclosed.
- ☐ Please charge my Deposit Account No. 50-2036 in the amount of \$0.00. A duplicate copy of this sheet is enclosed.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-2036. A duplicate copy is enclosed.
- ☐ Any additional filing fees required under 37 CFR 1.16.
- ☐ The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-2036. A duplicate copy of this sheet is enclosed.
- ☐ Any patent application processing fees under 37 CFR 1.17.
- ☐ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

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Respectfully submitted,

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